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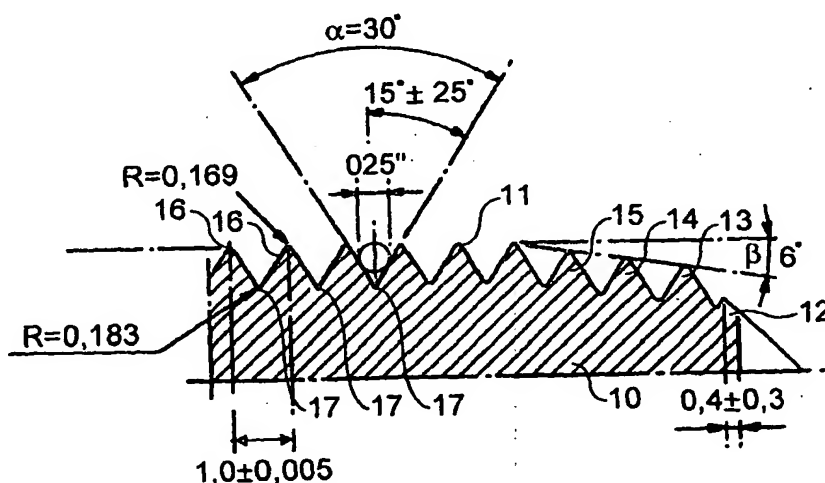
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- (71) Applicant (for all designated States except US): **ADCOCK TECHNOLOGY LIMITED** [GB/GB]; 17 Gelders Hall Road, Shepshed, Loughborough, Leicestershire LE12 9NH (GB).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **LINDH ADCOCK, Nell, Walter** [GB/GB]; 2 Hoby Road, Ragdale, Leicestershire LE14 3PE (GB).
- (74) Agents: **PLUCKROSE, Anthony, William et al.**; Boulton Wade Tennant, Verulam Gardens, 70 Gray's Inn Road, London WC1X 8BT (GB).
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(54) Title: A TAP AND A METHOD OF TAPPING



(57) Abstract: The present invention provides a tap (10) adapted for formation of female screw-threads in a plurality of metal parts. Each female screw-thread is capable of imparting translational motion to a threaded second member engaged therewith, the threaded second member having a matching male screw-thread and the translational motion occurring on relative rotation between the first metal part and the threaded second member. The tap (10) is fluteless and comprises a threaded portion (23) with a triangular form thread (11) with an angle of thread (gamma) in the range 29°-40° and radiussed crests (16). The present invention also relates to a method of using such a tap.

WO 2005/014214 A1



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